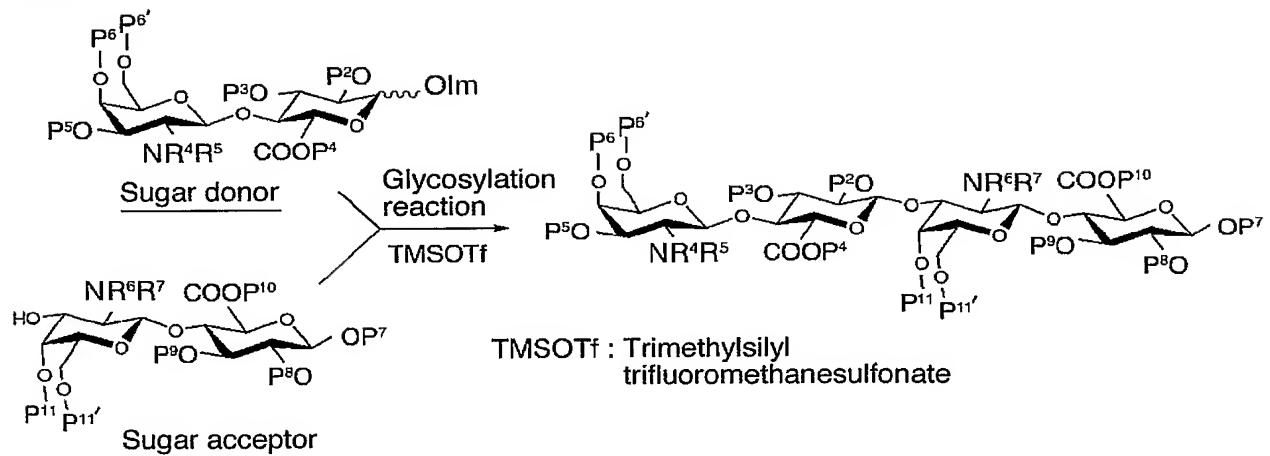


## FIG.1

## Step A



## FIG.2

## Step B

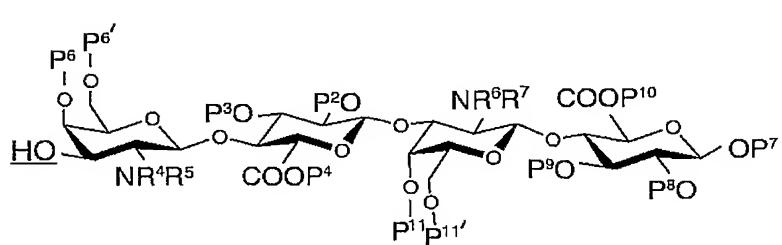
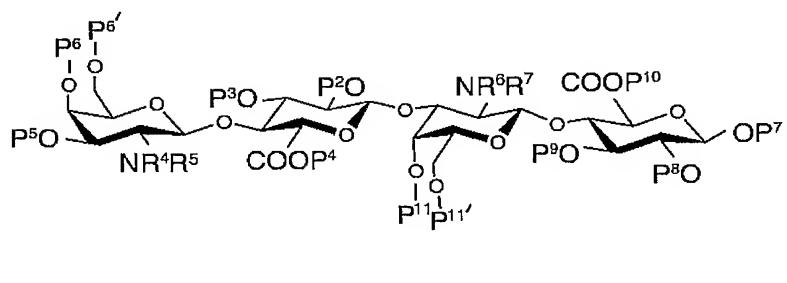


FIG.3

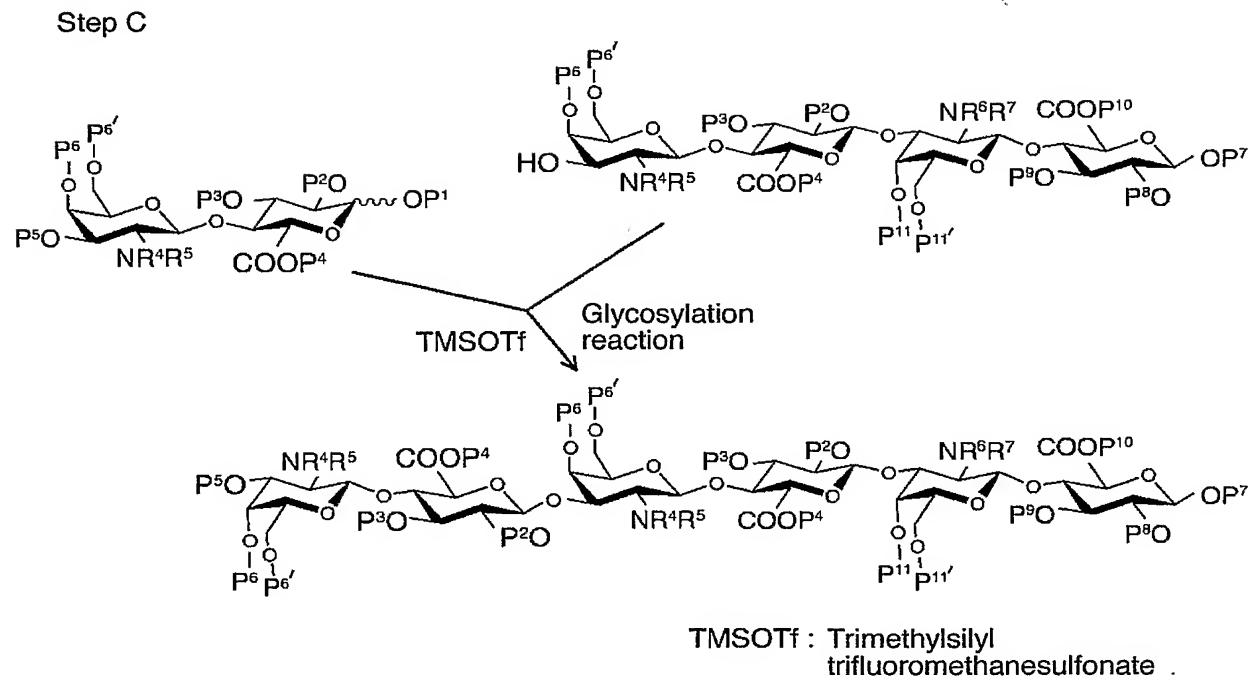


FIG.4

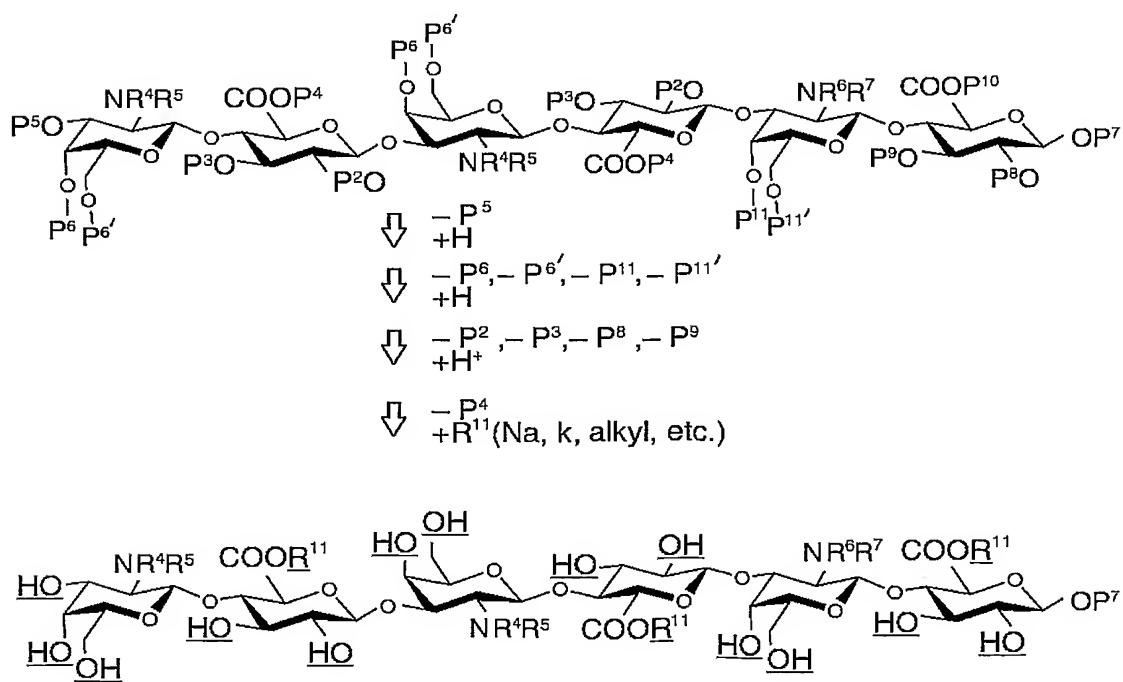


FIG.5

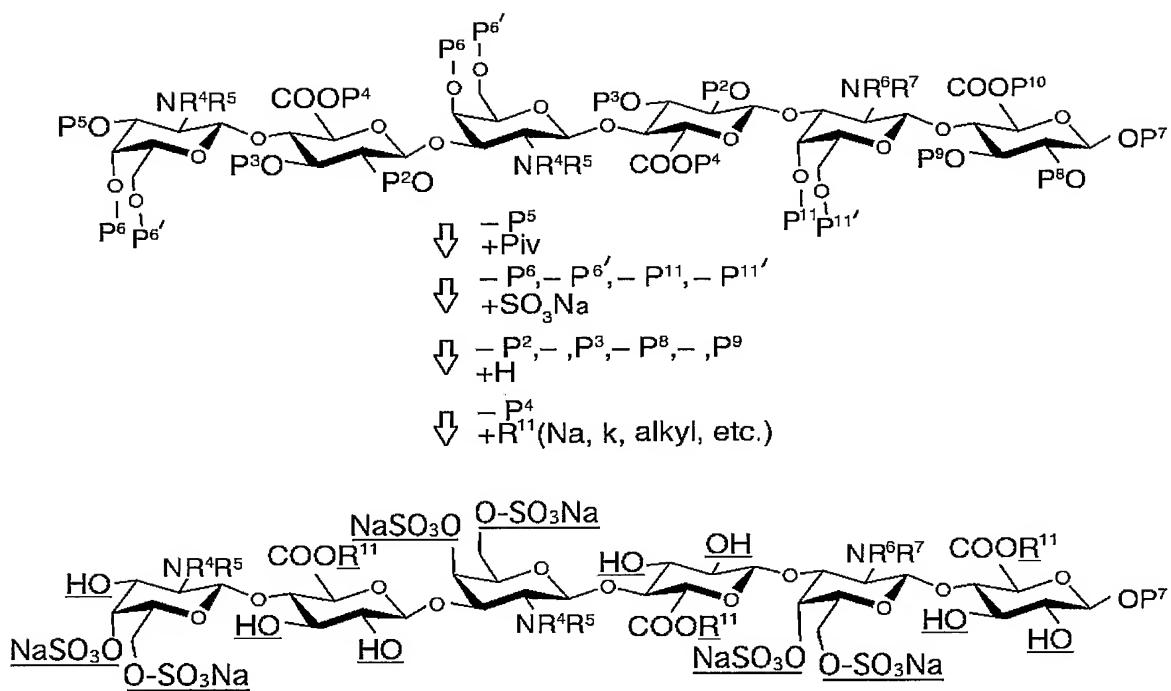


FIG.6-1

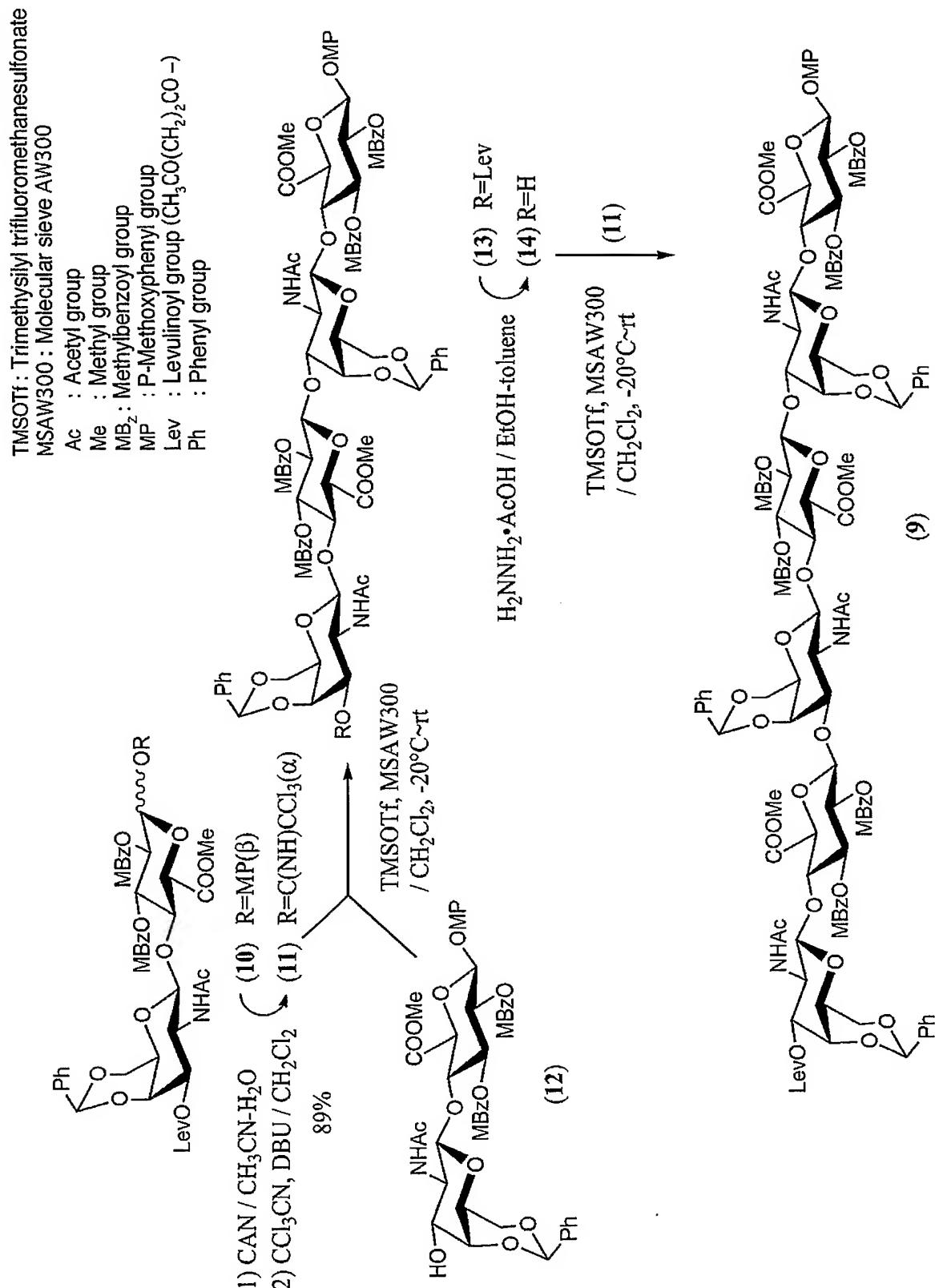
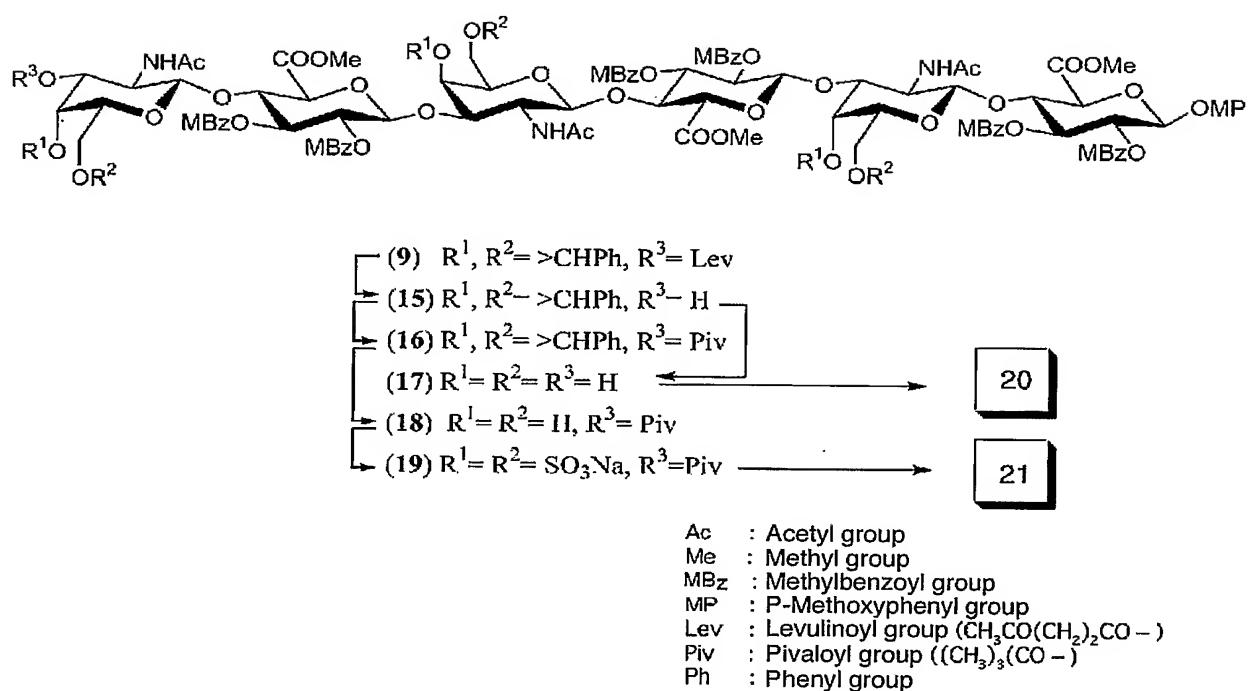
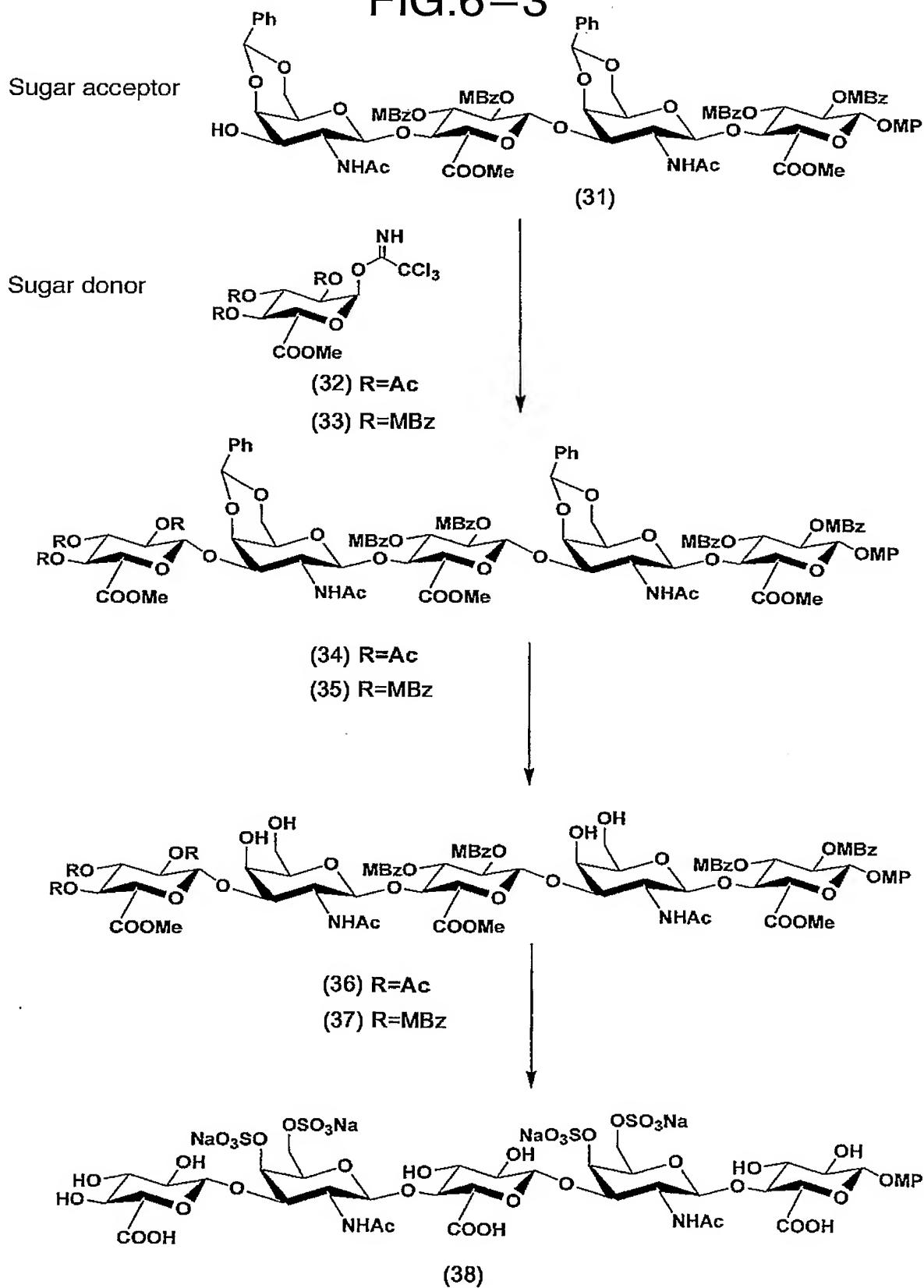


FIG.6-2



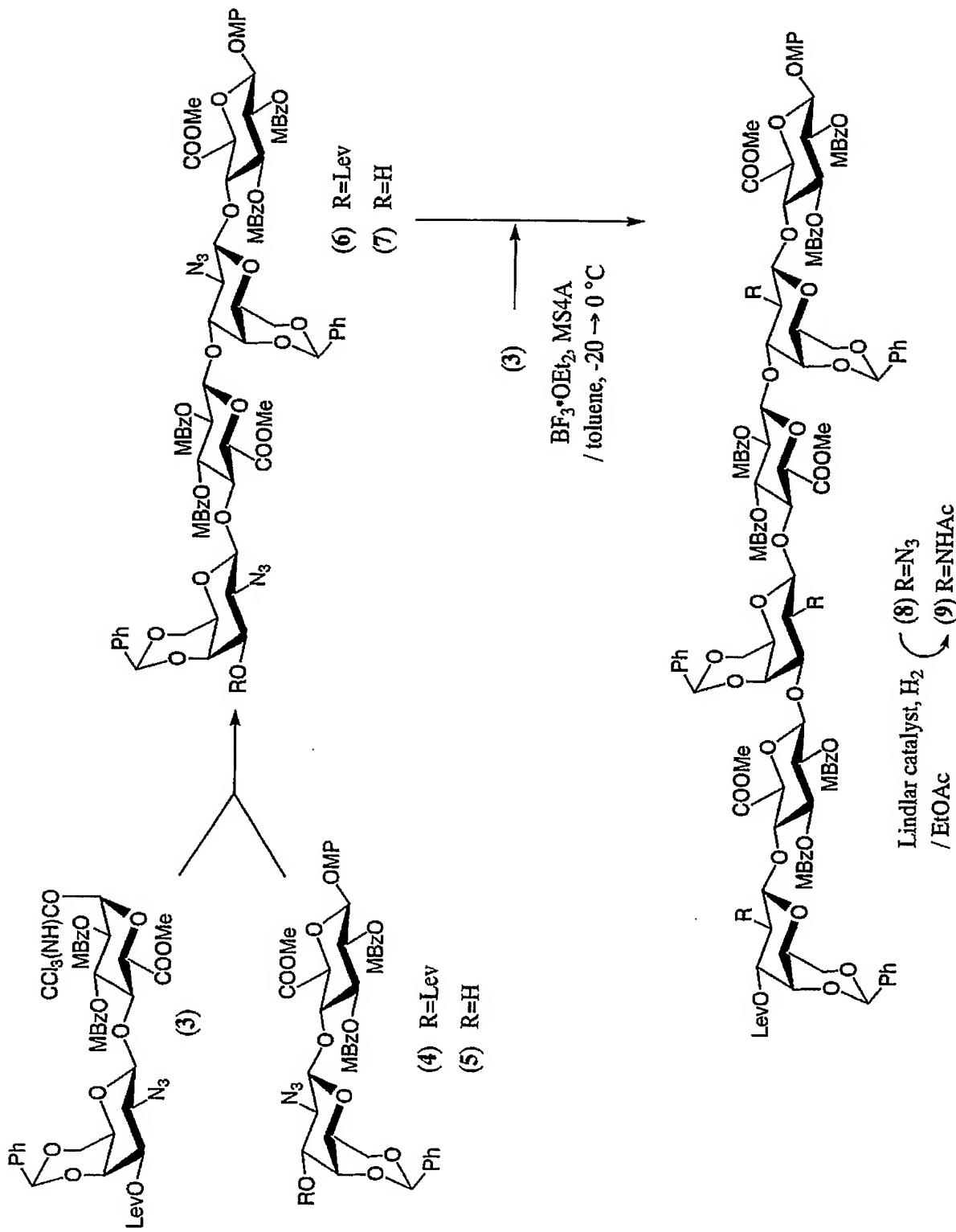
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FIG.6-3



Abbreviations: Me,  $\text{CH}_3-$ ; MBz,  $p\text{-MeC}_6\text{H}_4\text{CO}-$ ; MP,  $p\text{-MeOC}_6\text{H}_4-$ ; Ac,  $\text{CH}_3\text{CO}-$ ; Ph,  $\text{C}_6\text{H}_5-$ .

FIG. 7

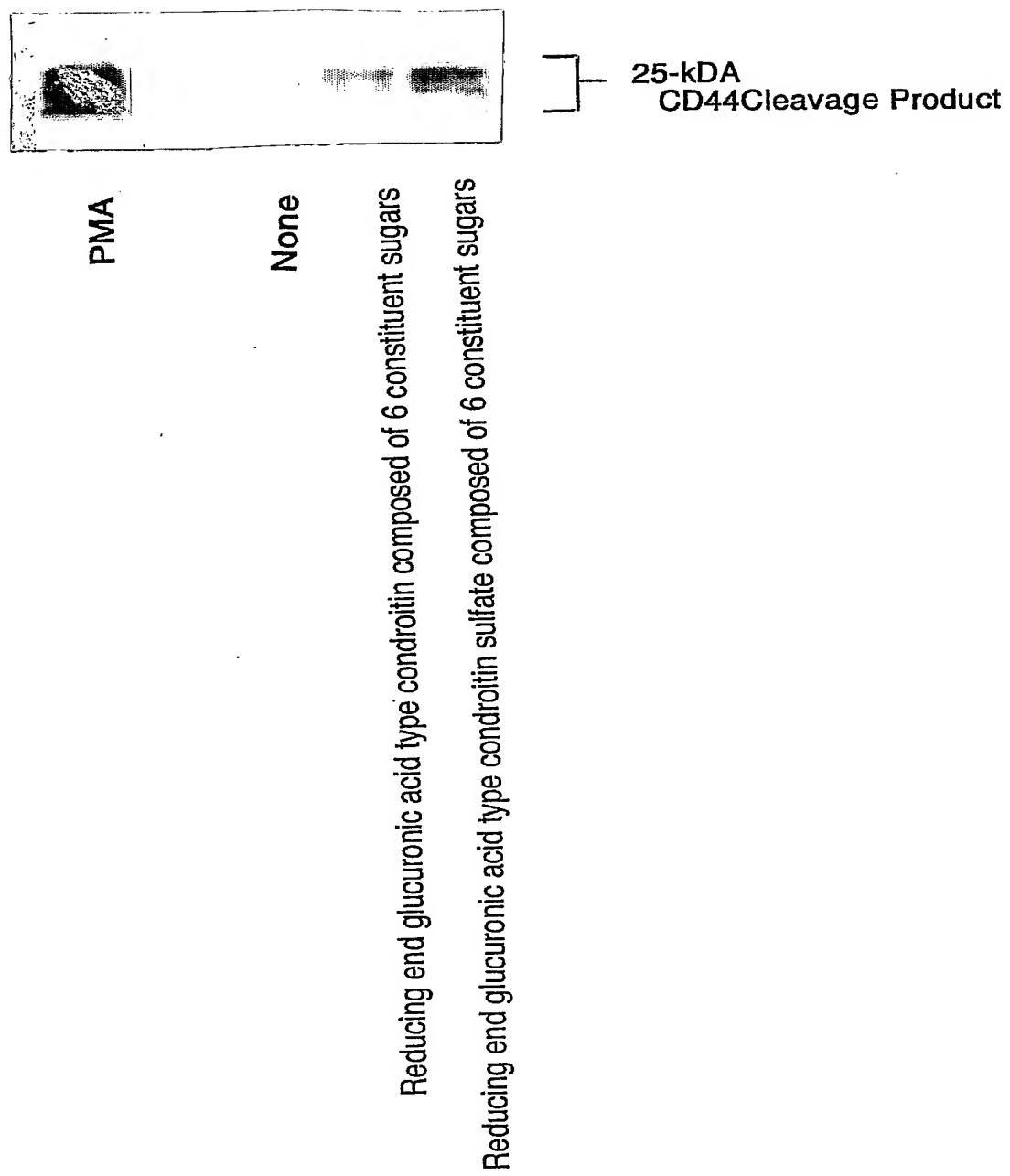


## FIG.8

### <Test Method>

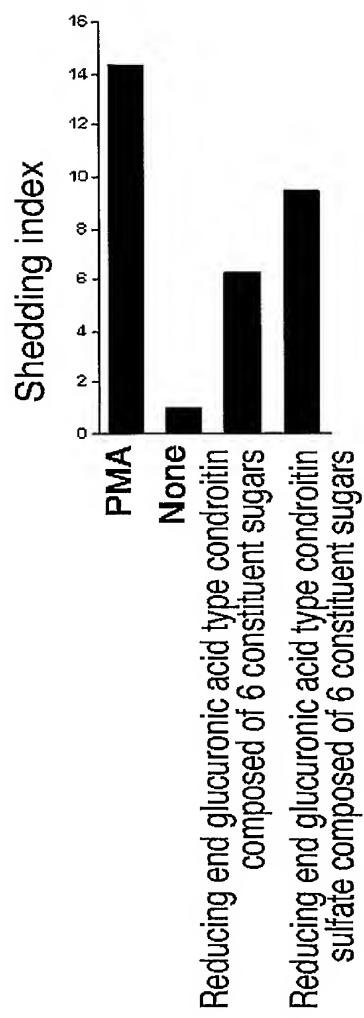
- ↓ MIA PaCa-2 (human pancreatic carcinoma cell line) is plated on 24-well plate ( $1 \times 10^5$  / well)
- ↓ Incubation (37°C, overnight)
- ↓ Incubation (37°C, 30min) with 10  $\mu$ M cysteine protease inhibitor (MQ132) added
  - ↓ - Incubation (37°C, 60min) wth RCE6 or RC6 added
    - positive control : Incubation (37°C, 30min) with Phorbol myristic acid ester added
    - negative control : Nothing is added
- ↓ Cells are collected after lysated with SDS buffer
- ↓ SDS PAGE
- ↓ Western blotting assay
  - Primary antibody : anti-human cytoplasm CD44 rabbit polyclonal antibody
  - Secondary antibody : horseradish peroxidase conjugated goat anti-rabbit IgG

FIG.9



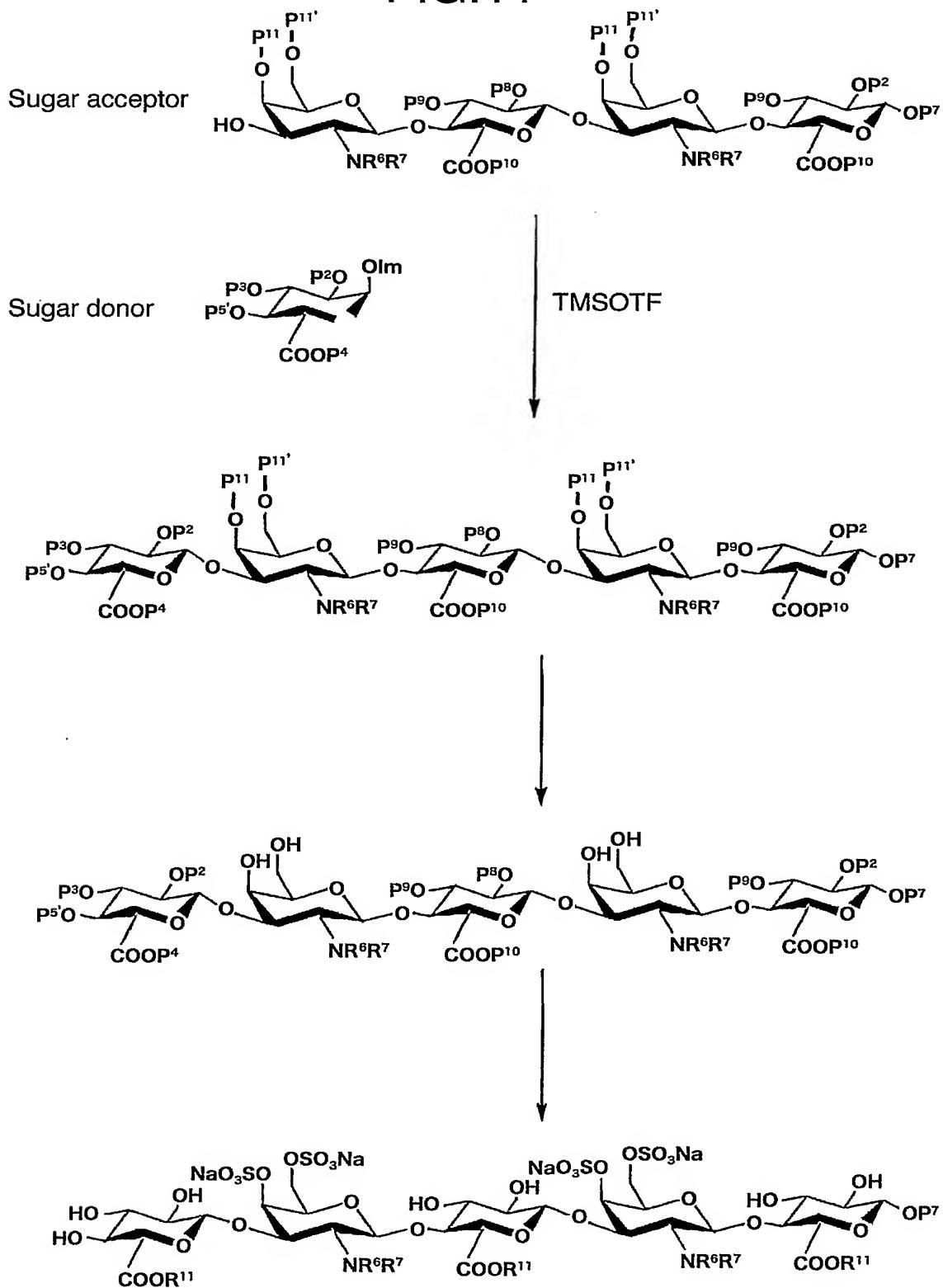
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FIG. 10



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FIG.11



Abbreviations: Me,  $CH_3-$ ; MBz,  $p$ -MeC<sub>6</sub>H<sub>4</sub>CO-; MP,  $p$ -MeOC<sub>6</sub>H<sub>4</sub>-; Ac,  $CH_3CO-$ ; Ph, C<sub>6</sub>H<sub>5</sub>-.

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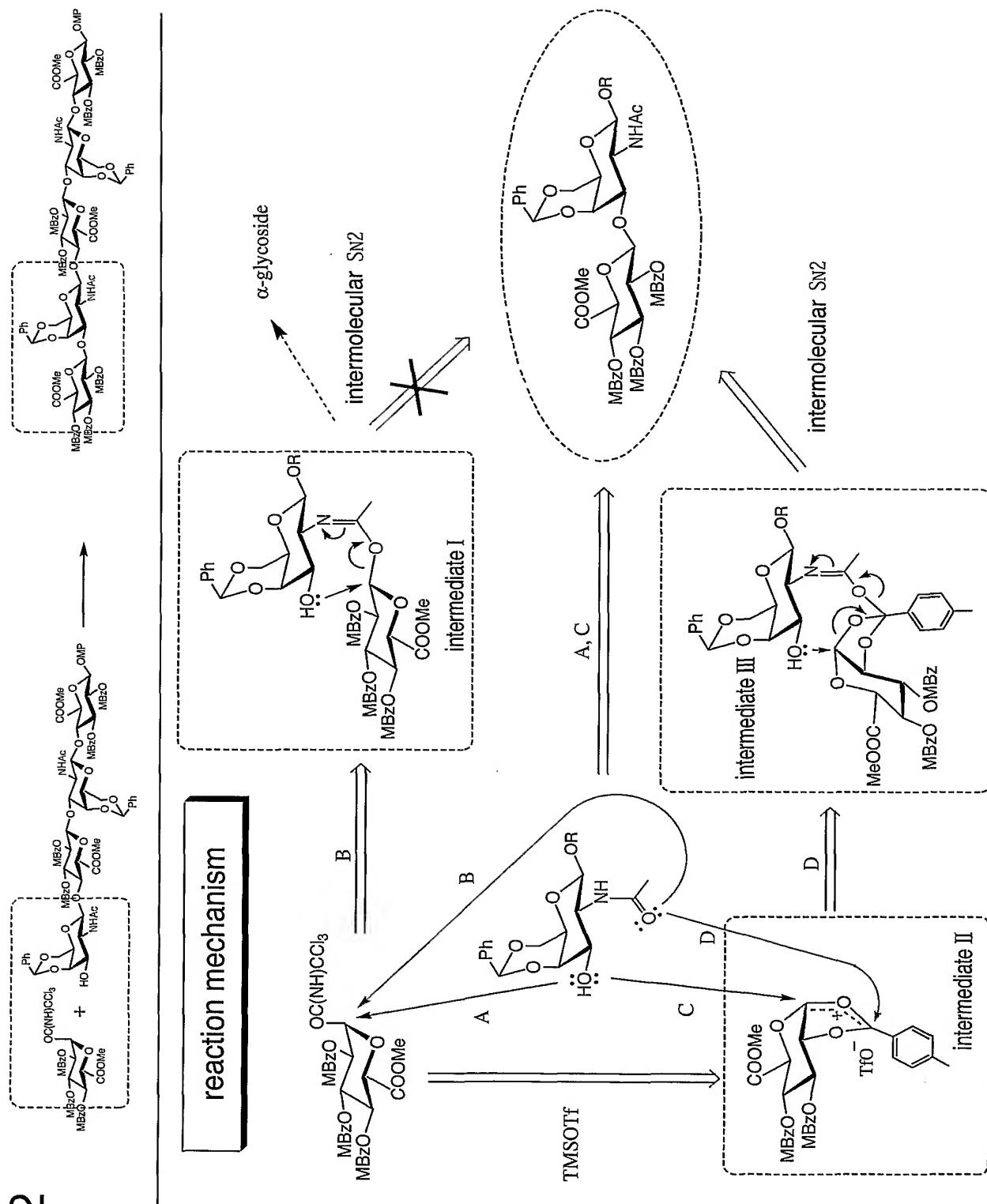


FIG. 12